

SEQUENCE LISTING



<110> Franklin, Sonya

<120> Artificial endonuclease

<130> 875.037US1

<140> US 09/785,546

<141> 2001-02-16

<160> 7

<210> 1

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> A synthetic peptide.

<400> 1

Glu	Arg	Arg	Arg	Gln	Gln	Leu	Ser	Ser	Glu	Ala	Glu	Thr	Ile	Phe	Gly
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Asp	Gly	Asp	Lys	Asp	Glu	Ile	Lys	Ile	Trp	Phe	Gln	Asn	Lys	Arg	Ala
			20					25					30		

Lys

<210> 2

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> A synthetic peptide.

<400> 2

Thr	Glu	Arg	Arg	Arg	Gln	Gln	Leu	Asp	Lys	Asp	Gly	Asp	Gly	Thr	Ile
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Asp	Glu	Arg	Glu	Ile	Lys	Ile	His	Phe	Gln	Asn	Lys	Arg	Ala	Lys	Ile
			20					25					30		

Lys

<210> 3

<211> 34

<212> PRT

<213> Artificial Sequence

<220>

<223> A synthetic peptide.

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Thr	Glu	Arg	Arg	Arg	Phe	Asp	Lys	Asp	Gly	Asn	Gly	Tyr	Ile	Ser	Ala
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			20					25					30		

Ile Lys

<210> 4  
<211> 33  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> A synthetic peptide.

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Thr Glu Arg Arg Arg Phe Arg Val Phe Asp Lys Asp Gly Asn Gly Tyr  
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Ile Ser Ala Ala Glu Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile  
20 25 30  
Lys

<210> 5  
<211> 33  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> A synthetic peptide.

<400> 5  
Thr Arg Arg Arg Arg Phe Leu Ser Phe Asp Lys Asp Gly Asp Gly Thr  
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Ile Thr Thr Lys Glu Glu Val Trp Phe Gln Asn Arg Arg Met Lys Trp  
20 25 30  
Lys

<210> 6  
<211> 63  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> A synthetic peptide.

<400> 6  
Asp Glu Lys Arg Pro Arg Thr Ala Phe Ser Gly Glu Gln Leu Ala Arg  
1 5 10 15  
Leu Lys Arg Glu Phe Asn Glu Asn Arg Tyr Leu Thr Glu Arg Arg Arg  
20 25 30  
Leu Arg Val Phe Asp Lys Asp Gly Asn Gly Phe Ile Ser Ala Ala Glu  
35 40 45  
Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile Lys Lys Ser Thr  
50 55 60

<210> 7  
<211> 33  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> A synthetic peptide.

<400> 7

Thr	Glu	Arg	Arg	Arg	Gln	Gln	Leu	Asp	Lys	Asp	Gly	Asp	Gly	Thr	Ile
1				5					10					15	
Asp	Glu	Arg	Glu	Ile	Lys	Ile	Trp	Phe	Gln	Asn	Lys	Arg	Ala	Lys	Ile
			20					25					30		
Lys															